**Q 1 - What are Servlets?**

[A - Java Servlets are programs that run on a Web or Application server.](javascript:void(0);)

[B - Java Servlets act as a middle layer between a request coming from a Web browser or other HTTP client and databases or applications on the HTTP server.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 2 - When destroy() method of servlet gets called?**

[A - The destroy() method is called only once at the end of the life cycle of a servlet.](javascript:void(0);)

[B - The destroy() method is called after the servlet has executed service method.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 3 - Which of the following code is used to get names of the parameters in servlet?**

A - request.getParameterNames()

[B - response.getParameterNames()](javascript:void(0);)

[C - Header.getParameterNames()](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 4 - Which of the following code retrieves the name of the HTTP Method?**

[A - Header.getMethod()](javascript:void(0);)

[B - response.getMethod()](javascript:void(0);)

[C - request.getMethod()](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 5 - Which of the following code returns the port number on which this request was received?**

[A - response.getServerPort()](javascript:void(0);)

[B - request.getServerPort()](javascript:void(0);)

[C - Header.getServerPort()](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 6 - Which of the following code can be used to send an error response to the client using the specified status code and error message?**

[A - request.sendError(statusCode,message)](javascript:void(0);)

[B - response.sendError(statusCode,message)](javascript:void(0);)

[C - header.sendError(statusCode,message)](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 7 - Which of the following code can be used to set the locale of the response?**

[A - request.setLocale(locale)](javascript:void(0);)

[B - response.setLocale(locale)](javascript:void(0);)

[C - header.setLocale(locale)](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 8 - Which of the following request attributes that an error-handling servlet can access to analyse the nature of error/exception?**

[A - javax.servlet.error.status\_code](javascript:void(0);)

[B - javax.servlet.error.exception\_type](javascript:void(0);)

[C - javax.servlet.error.message](javascript:void(0);)

[D - All of the above.](javascript:void(0);)

**Q 9 - Which of the following code is used to get an attribute in a HTTP Session object in servlets?**

[A - session.getAttribute(name)](javascript:void(0);)

B - session.alterAttribute(name)

[C - session.updateAttribute(name)](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Q 10 - Which of the following code is used to get country/region code in servlets?**

[A - request.getCountry()](javascript:void(0);)

[B - Locale.getCountry()](javascript:void(0);)

[C - response.getCountry()](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

11. Which of the following code is used to get an attribute in a HTTP Session object in servlets?

* [**A.**](javascript:%20void(0)) session.getAttribute(String name)
* [**B.**](javascript:%20void(0)) session.alterAttribute(String name)
* [**C.**](javascript:%20void(0)) session.updateAttribute(String name)
* [**D.**](javascript:%20void(0)) session.setAttribute(String name)

12. Which method is used to specify before any lines that uses the PintWriter?

* [**A.**](javascript:%20void(0)) setPageType()
* [**B.**](javascript:%20void(0)) setContextType()
* [**C.**](javascript:%20void(0)) setContentType()
* [**D.**](javascript:%20void(0)) setResponseType()

13. What are the functions of Servlet container?

* [**A.**](javascript:%20void(0)) Lifecycle management
* [**B.**](javascript:%20void(0)) Communication support
* [**C.**](javascript:%20void(0)) Multithreading support
* [**D.**](javascript:%20void(0)) All of the above

14. Which object of HttpSession can be used to view and manipulate information about a session?

* [**A.**](javascript:%20void(0)) session identifier
* [**B.**](javascript:%20void(0)) creation time
* [**C.**](javascript:%20void(0)) last accessed time
* [**D.**](javascript:%20void(0)) All mentioned above

15. Which of the following is true about servlets?

* [**A.**](javascript:%20void(0)) Servlets execute within the address space of web server
* [**B.**](javascript:%20void(0)) Servlets are platform-independent because they are written in java
* [**C.**](javascript:%20void(0)) Servlets can use the full functionality of the Java class libraries
* [**D.**](javascript:%20void(0)) Servlets execute within the address space of web server, platform independent and uses the functionality of java class libraries

16. Which methods are used to bind the objects on HttpSession instance and get the objects?

* [**A.**](javascript:%20void(0)) setAttribute
* [**B.**](javascript:%20void(0)) getAttribute
* [**C.**](javascript:%20void(0)) Both A & B
* [**D.**](javascript:%20void(0)) None of the above

17. Which method take a string not a URL?

* [**A.**](javascript:%20void(0)) sendRedirect
* [**B.**](javascript:%20void(0)) forward
* [**C.**](javascript:%20void(0)) Both
* [**D.**](javascript:%20void(0)) None

18. RequestDispatcher object is used

* [**A.**](javascript:%20void(0)) to include other resources
* [**B.**](javascript:%20void(0)) to include an image
* [**C.**](javascript:%20void(0)) to include xml object
* [**D.**](javascript:%20void(0)) to include e-mailing response

19. Which of the following are interface? 1. ServletContext 2. Servlet 3. GenericServlet 4. HttpServlet

* [**A.**](javascript:%20void(0)) 1,2,3,4
* [**B.**](javascript:%20void(0)) 1,2
* [**C.**](javascript:%20void(0)) 1,3,4
* [**D.**](javascript:%20void(0)) 1,4

20. The life cycle of a servlet is managed by

* [**A.**](javascript:%20void(0)) servlet context
* [**B.**](javascript:%20void(0)) servlet container
* [**C.**](javascript:%20void(0)) the supporting protocol (such as http or https)
* [**D.**](javascript:%20void(0)) All of the above

21. Which of the following method sets application/context init parameter?

* [**A.**](javascript:%20void(0)) setParameter(String name,String value)
* [**B.**](javascript:%20void(0)) Its not possible in the method
* [**C.**](javascript:%20void(0)) setParameter(String name,Object value)
* [**D.**](javascript:%20void(0)) setParameter(Object name,Object value)

22. Which method shows the client what server is receiving?

* [**A.**](javascript:%20void(0)) doGet
* [**B.**](javascript:%20void(0)) doOption
* [**C.**](javascript:%20void(0)) doTrace
* [**D.**](javascript:%20void(0)) doPost

23. How constructor can be used for a servlet?  
a) Initialization  
b) Constructor function  
c) Initialization and Constructor function  
d) Setup() method

24) Which of the following is true about servlets?  
a) Servlets execute within the address space of web server  
b) Servlets are platform-independent because they are written in java  
c) Servlets can use the full functionality of the Java class libraries  
d) Servlets execute within the address space of web server, platform independent and uses the functionality of java class libraries

25. Which are the session tracking techniques?  
i. URL rewriting  
ii. Using session object  
iii.Using response object  
iv. Using hidden fields  
v. Using cookies  
vi. Using servlet object  
a) i, ii, iii, vi  
b) i, ii, iv, v  
c) i, vi, iii, v  
d) i, ii, iii, v

1) Write the syntax for URL Re-writing

2) Write the syntax to create and access cookie

3) Write the syntax to redirect to page using RequestDispatcher

4) How to Create a session and access the session

5) Write the syntax for doGet method

6) How to print the data on Web page using Servlet

7) How 2 ways to redirect to target page

8) What is difference between Application and Session

9) Write the syntax to get checkbox values using HttpServletRequest

10) Write the syntax for init() method